

Docket No.: 06005/39537
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gary K. Law et al.

Application No.: 10/656,005

Confirmation No.: 8163

Filed: September 5, 2003

Art Unit: 2179

For: STATE MACHINE FUNCTION BLOCK WITH
A USER MODIFIABLE STATE TRANSITION
CONFIGURATION DATABASE

Examiner: S. B. Theriault

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 14, 2007, finally rejecting claims 1-79, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 27 of this paper.